

Ship Today 5/7/13

Work Order ID 103908

July-04-13 9:43:59 AM

103908

Page 1

Item ID: 647.1402

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Lower Cutter Assembly

Stop

NS2

Start Date: 7/04/13 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 7/05/13 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: u

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr								
647.1400	N/C								

110 Pick Kit 0.00

110

Packaging

Packaging

① 8/13/05

120 0.00

120

Small Fab

Small Fab

Memo 0.00

Assemble as per dwg and apply loctite 598 on all faying surfaces per note 2.

① 8/13/05

130 QC5- Inspect part completeness to step on W/O 0.00

130

QC

Quality Control

Memo 0.00

DA
05
8/5/05
13/07/05

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Start

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Revision ID:

Item Name: Lower Cutter Assembly

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NS2

Start Date: 7/04/13 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 7/05/13 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

140

Identify as per dwg & Stock Location: _____

0.00

① B 3.07.04

140

Packaging

Memo

0.00

***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND
REV***

150

QC21- Final Inspection - Work Order Release

0.00

13/7/15 JJ

150

QC

Memo

0.00

Quality Control

MF

13-7-5

Picklist Print

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Page 1

Work Order ID: 103908**Parent Item:** 647.1402**Start Date:** 7/04/13**Required Date:** 7/05/13**Parent Item Name:** Lower Cutter Assembly**Start Qty:** 1.00**Required Qty:** 1.00**Comments:** IPP REV:A 12.10.04 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
646.9701 Cutter Sub Assembly		Manufactured	No				Each	50.0000		1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				MF		50							
					89705	10							
					91287	26							
					91788	12							
					92558	2							
NAS1149FN832P Washer		Purchased	No				Each	16,170.000		6			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST294		6170							
					123522	400							
					123900	5770							
				ST510a		10000							
					125268	10000							
MS27039-08-19 Screw		Purchased	No				Each	2,257.0000		3			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST307		89							
					123525	89							
				ST309		968							
					125654	968							
				st510		1200							
					124309	1200							

*AB 13-07-05**AB 13-07-05**AB 13-07-05*

Picklist Print

July-04-13 9:43:58 AM

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Work Order ID: 103908**Parent Item:** 647.1402**Parent Item Name:** Lower Cutter Assembly**Start Date:** 7/04/13**Required Date:** 7/05/13**Start Qty:** 1.00**Required Qty:** 1.00**MS21042L08**

Purchased

No

Each

3,604.0000

3

Nut

Location Loc Qty Loc Code

ST315 1604

122141 3

122452 9

122814 500

123900 1092

ST505 2000

125445 2000

2000

*B 13-07-05***647.1501**

Manufactured

No

Each

3.0000

1

Lower Deflector Assembly

Location Loc Qty Loc Code

ST139C 3

125082 3

B 13-07-05

APICAL
INDUSTRIES, INC

ENGINEERING CHANGE NOTICE NO. 03911						SHEET 1 OF 1	
DWG NO. 647.1400			REV: N/C	PREPARED BY: J. BECKER	DATE: 06/07/13		EFFECT ON DWG <input checked="" type="checkbox"/> INC. <input type="checkbox"/> UNINC.
DWG TITLE: CUTTER ASSY							
APPROVED BY:	ENGR <i>J. Brown</i>	MFG <i>Dave Burton</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER			
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: ADDED CONFIGURATION 647.1403 AND INCORPORATED ECN 02962					

WLO 10390E

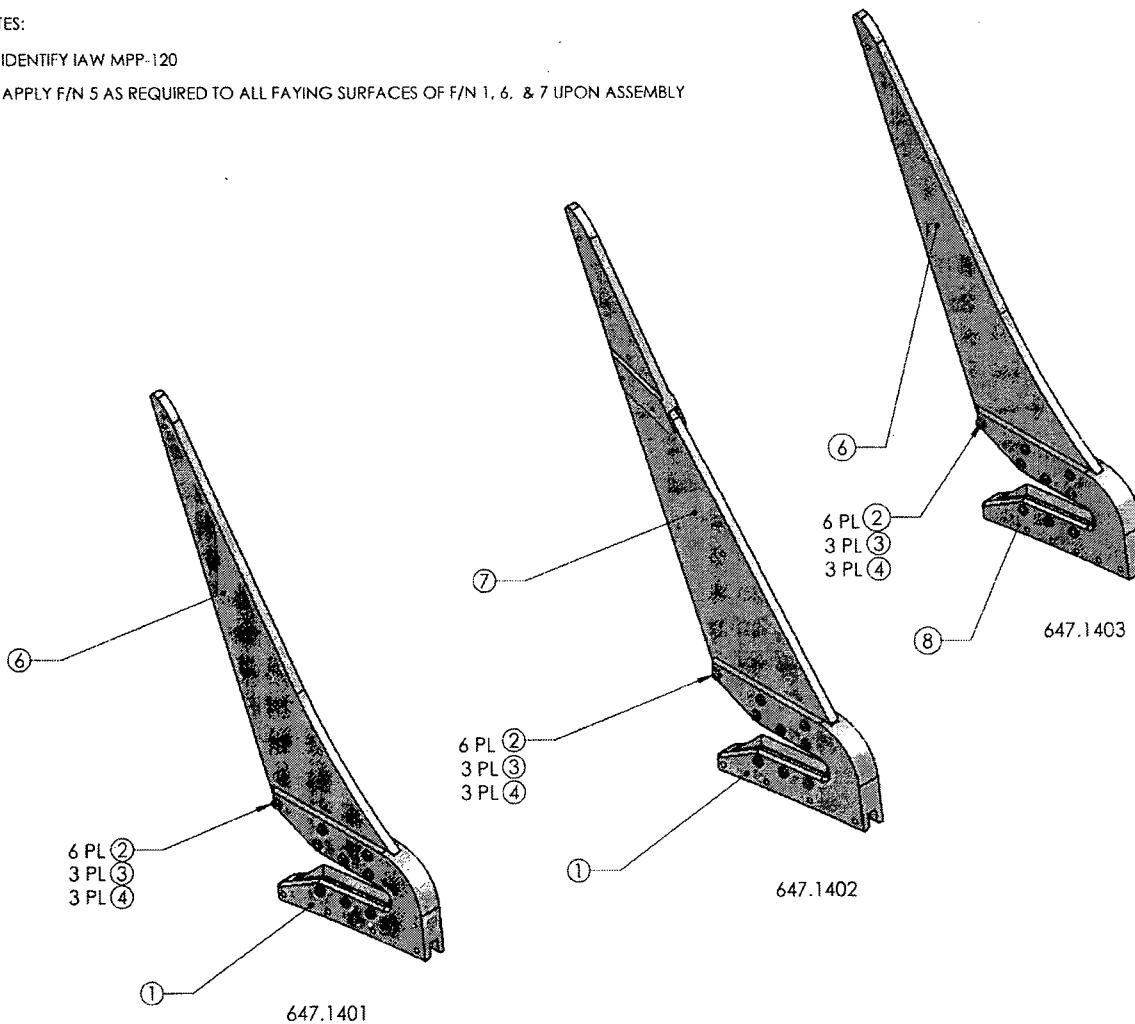
8	A	646.9702	1			CUTTER SUB ASSY (U CHANNEL)			
6	R	647.1510	1		1	UPPER DEFLECTOR			
5	R	601.2045	A/R	A/R	A/R	RTV, LOCTITE 598			
4	R	601.1541	3	3	3	NUT		MS21042L08	
3	R	601.2765	3	3	3	SCREW		MS27039-0819	
2	R	601.2764	6	6	6	WASHER		NAS1149FN832P	
C		647.1403	XX			CUTTER ASSY (UPPER U CHANNEL)			
F/N	TC	PART NUMBER	.1403	.1402	.1401	DESCRIPTION		MATERIAL	SPECIFICATION
QTY									
DOCUMENTS EFFECTED:						<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM		CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT
THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

NOTES:

1. IDENTIFY IAW MPP-120
2. APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 1, 6, & 7 UPON ASSEMBLY.

REVISIONS		DATE	APPROVED
REV.	DESCRIPTION		
1	1ST PROTOTYPE, Revision 1.01	08/15/09	P. BRAVO
2	FINAL RELEASE	08/27/13	P. BRAVO
4	INCORPORATED ECRN 02992 & 03911	08/27/13	P. BRAVO



			8	646.9702	CUTTER SUB ASSY (U CHANNEL)		
			7	647.1503	LOWER DEFLECTOR ASSY		
1		1	6	647.1510	UPPER DEFLECTOR		
A/R	A/R	A/R	5	601.2045	RTV, LOCTITE 598		
3	3	3	4	601.1541	NUT	MS21042L08	
3	3	3	3	601.2765	SCREW	MS27039-0819	
6	6	6	2	601.2764	WASHER	NA51149FN832P	
	1	1	1	646.9701	CUTTER SUB ASSY		
XX				647.1403	CUTTER ASSY (UPPER U CHANNEL)		
XX				647.1402	CUTTER ASSY (LOWER)		
	XX	XX		647.1401	CUTTER ASSY (UPPER)		
.1403	.1402	.1401	FIND #	PART #	DESCRIPTION	MAT1	SPEC.
QTY					PARTS LIST		
NEXT ASSY (S)		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300					
647.1300		CUTTER ASSY					
DRAWING APPROVALS P. BRAVO P. BRAVO		SHEET 1 OF 1					
CONTRACT NO:							
PRINTS OR DRAWINGS SPECIFIED IN THIS DRAWING ARE IN INCHES TOLERANCES ARE 1/16 INCHES UNLESS STATED REPRINTS OR REISSUES \$ 0.05 ANGLES 1° 30'		SCALE NONE					
SHEET 1 OF 1		SHEET 1 OF 1					